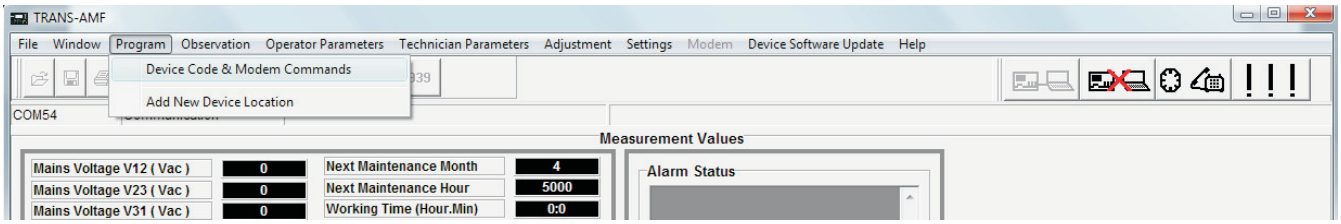
TRANS-GPRS
2G COMMUNICATION MODULE

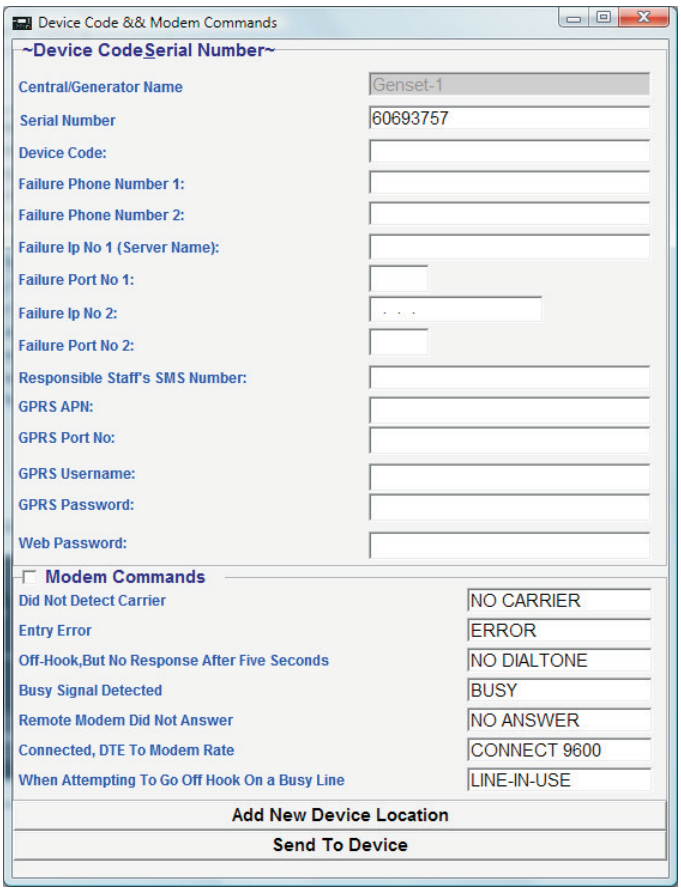
1. Module Settings

Disconnect the TRANS-GPRS module on the TRANS-AMF unit.
Power on the TRANS-AMF unit.
Plug the USB cable to the TRANS-AMF unit and to the PC.
Connect from PC software to the TRANS-AMF unit using the USB serial port.

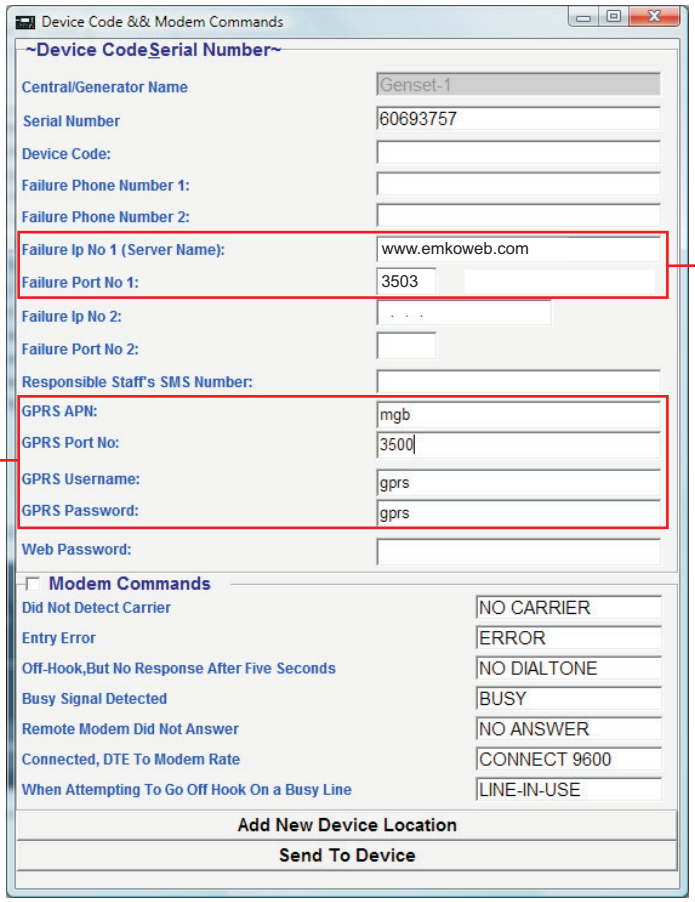
Click the “Device Code & Modem Commands” in Program menu after the communication is ok.



The below screen is shown:



PRC Technologies Corp., Ltd. ลาดพร้าว 101 กรุงเทพ 10240
โทรศัพท์ : 02 530 1714, 02 932 1711 มือถือ : 086 360 8600
อีเมล : contact@prctech.net LINE ID1 : prctec-info, LINE ID2 : @prct



Note: These parameters can be used the “Call back feature” or “GPRS client mode”.

Enter the “**GPRS APN**” (ask your GSM operator), the “**GPRS Port No**” (TCP port number that you use), the “**GPRS Username**”, the “**GPRS Password**” parameters and click ‘Send To Device’ button for load to the TRANS-AMF unit’s memory. **Note:** the “**GPRS Username**”and the “**GPRS Password**” parameters are optional.

Now, the unit will be taken into consideration above mentioned values for GPRS communication with ‘Genset-1’ location which you are defined.

Disconnect the USB communication from PC software to the TRANS-AMF unit.
Power off the TRANS-AMF unit.

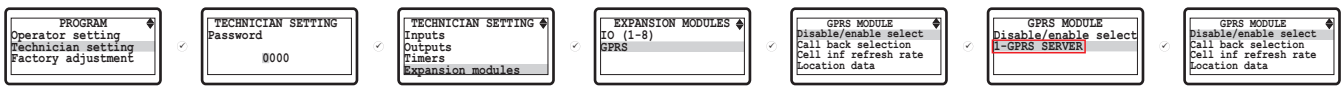
Insert the GPRS activated SIM card inside the TRANS-GPRS module. (PIN password should be deactive for SIM card)

Plug the antenna on the TRANS-GPRS module.

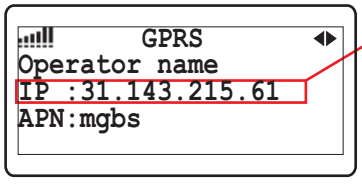
Connect the TRANS-GPRS module on the TRANS-AMF unit.

Power on the TRANS-AMF unit. Also the TRANS-GPRS module is powered.

Make enable the GPRS feature using the TRANS-AMF unit’s parameter menu as follows;

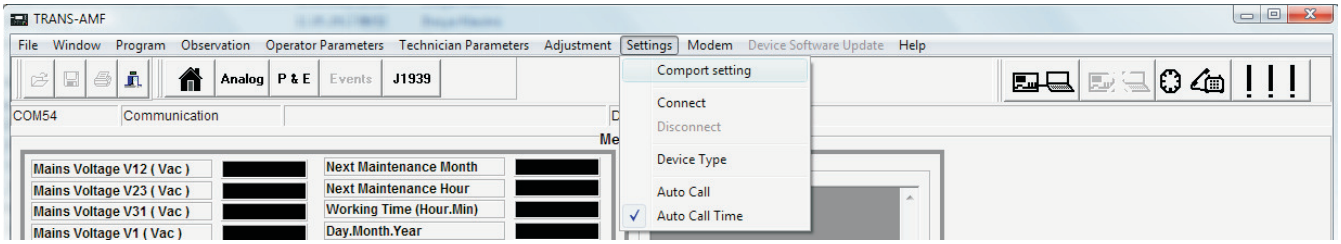


Power off and power on again the TRANS-AMF unit.
After the approximately 45 seconds, on the GPRS page of TRANS-AMF unit you will see **IP** number that required for GPRS connection as follows;

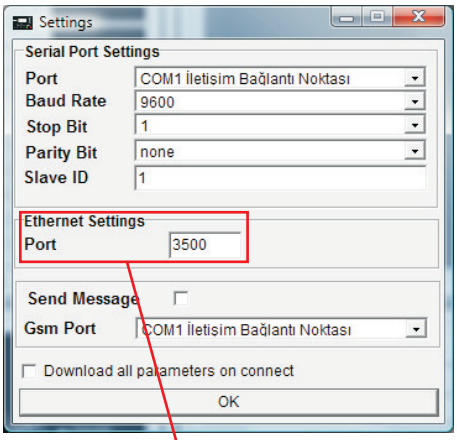


2. Connection

Click “Comport setting” in Settings menu.

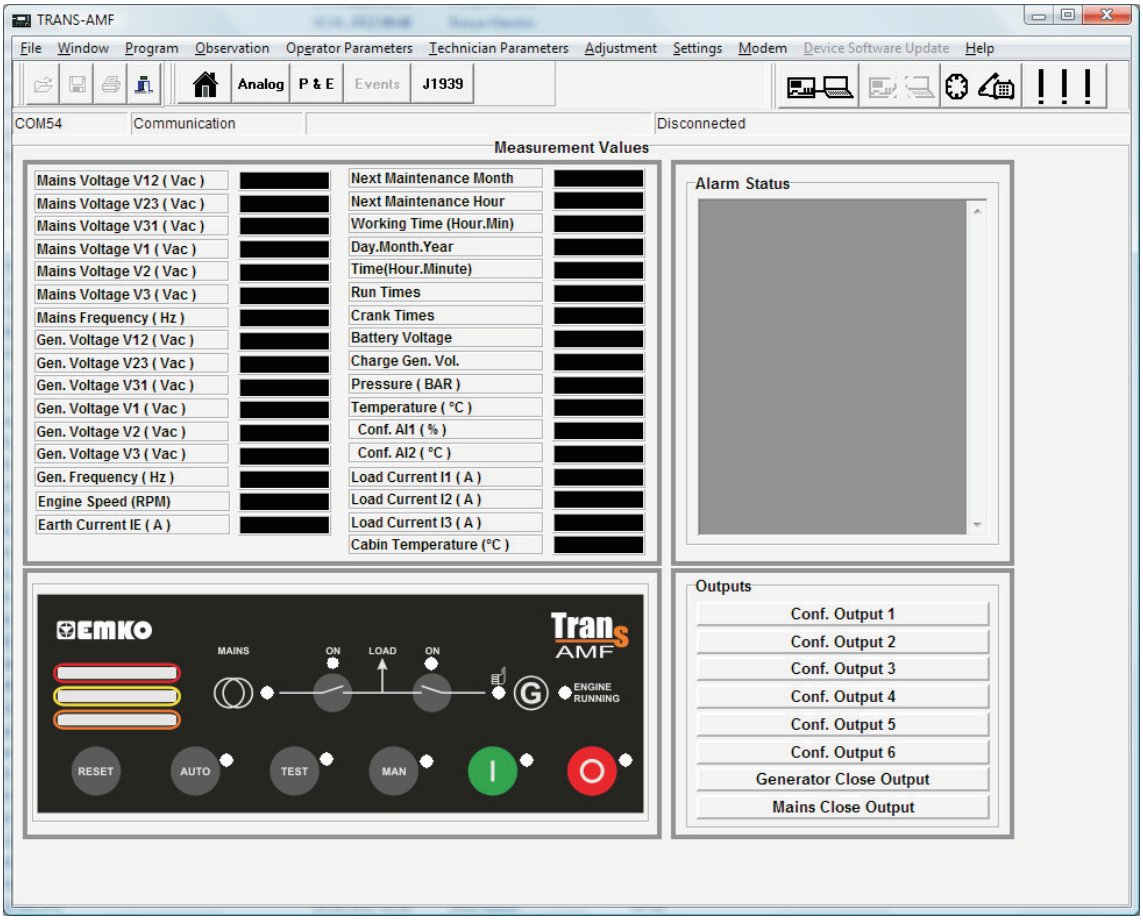


The “Settings” window is displayed:

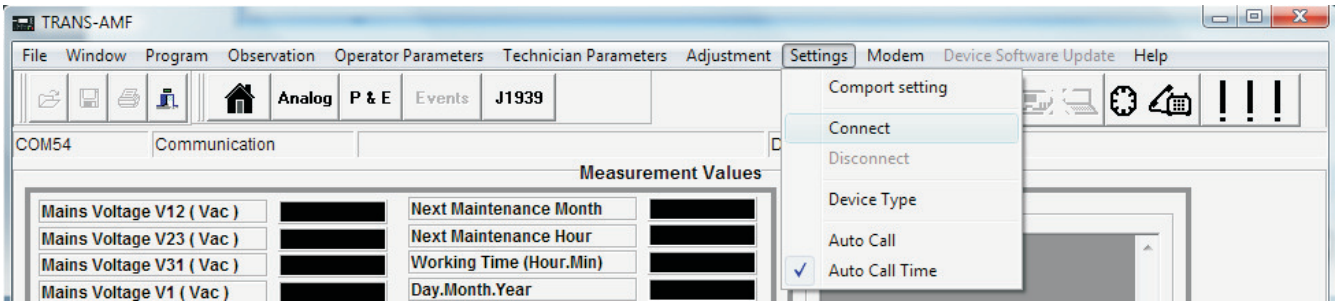


Enter the “**Port**” no (TCP port number that you use) and click ‘OK’ button.

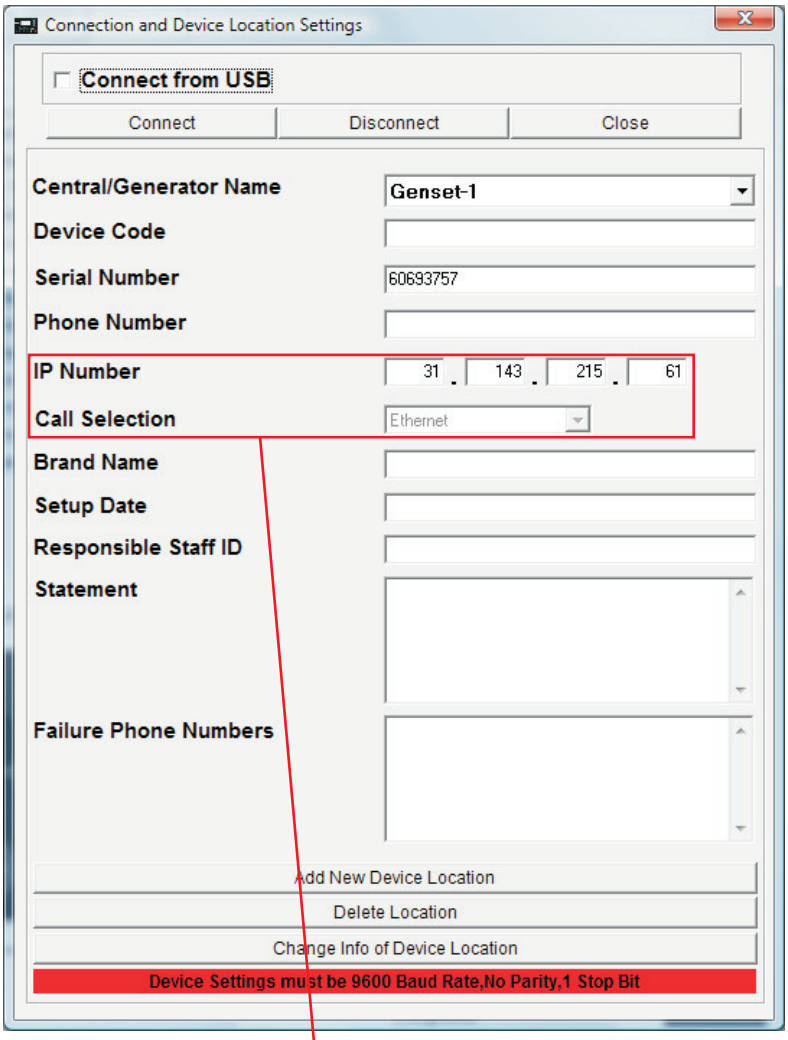
The below screen is shown:



Click “Connect” in Settings menu or  shortcut button.

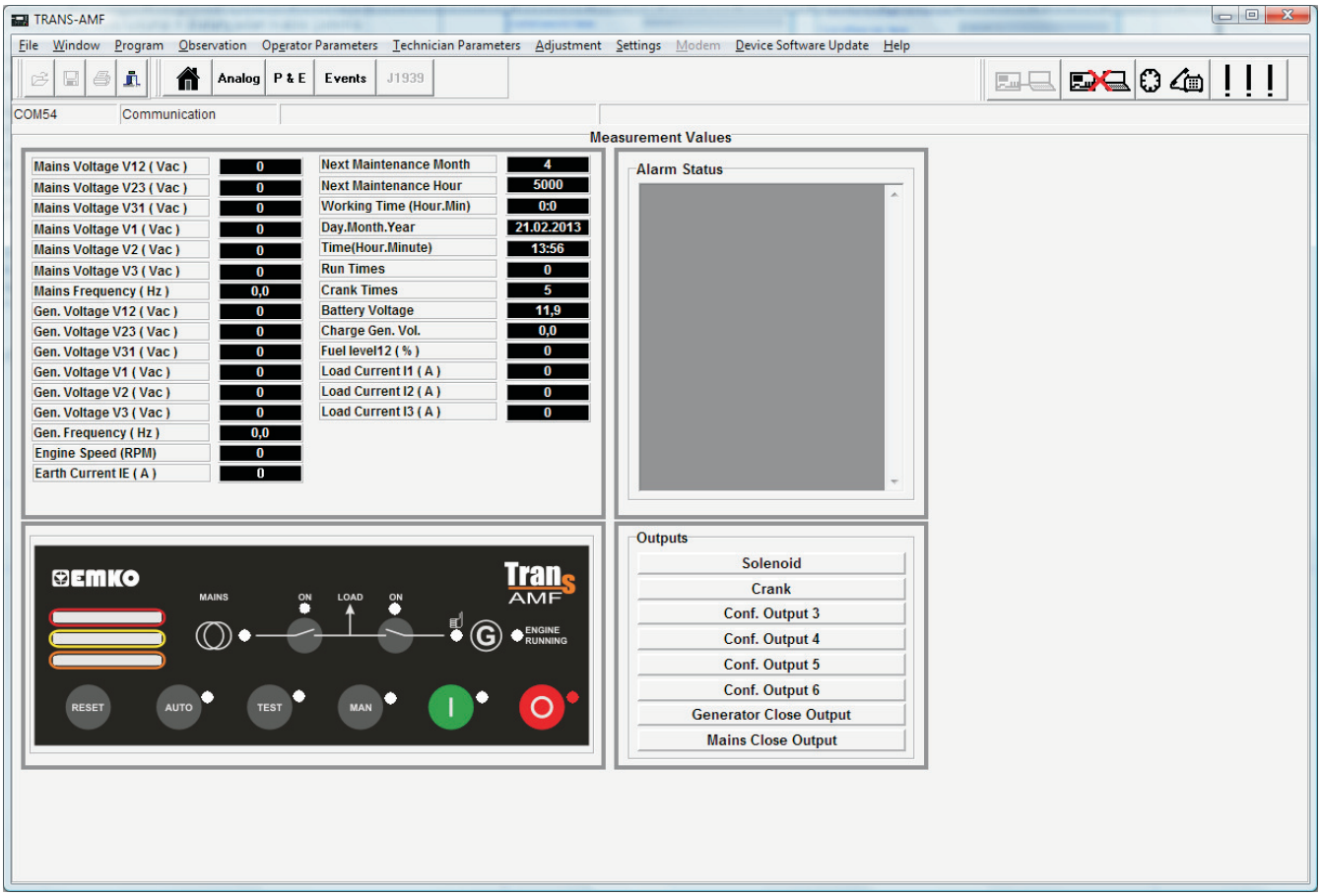


The “Connection and Device Location Settings” window is shown:



Enter the “**IP Number**” that displayed on the TRANS-AMF LCD screen and select the “**Call Selection**” is ‘Ethernet’ and click ‘Connect’ button.

When the connection is established, the below screen is shown:



Now, the user may control the device, change MODE's, START, STOP, access the parameters of device, change the parameters and enquire information about generator's active status by using this software.

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